cargo leading to increased employment generation in the ports and industries situated in their hinterland. The creation of the channel would enable development of existing and new ports on the coastline adjacent to project areas thereby spurring overall industrial development in the region.

Prior intimation of Tsunami

*44. SHRI SANJAY RAUT: Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether Government had received any prior intimation of Tsunami from any Government or international agency;

(b) if so, the details thereof;

(c) whether Government are now considering to bring any technology for getting prior intimation of Tsunami and other natural disasters; and

(d) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF SCIENCE AND TECHNOLOGY (SHRI KAPIL SIBAL):

Statement

(a) and (b) No. Sir. We had not received any prior intimation of Tsunami from any Government or international agency.

(c) and (d) Yes, Sir. It is proposed to set up a multiple hazard monitoring and warning system covering Tsunami, Storm Surges and Cyclones in the Indian Ocean. The envisaged warning system includes, setting up of a dedicated network of seismic station for earthquake/ tsunami monitoring, deployment of pressure sensors, digital tide gauges; Data buoys, radars and ocean current meters for forecasting of the movement of Tsunami, cyclones and ocean surges, modeling of inundation scenarios for the entire Indian coast, bathymetry surveys and establishment of a centre for collection of the information, analysis and dissemination of warnings. Department of Science and Technology, Department of Ocean Development, Department of Space and Council of Scientific and Industrial Research will be the major participating agencies in this endeavour.